

# Commonly Requested Veterinary Compounding Ideas for Canine Patients



## Commonly Requested Formulas for Dogs with Behavioral Issues (Separation Anxiety, Thunderstorms, Fireworks, etc.)

PCCA Formula # 8363	Fluoxetine 10 mg/mL Oral Suspension (Vet)
PCCA Formula # 5121	Clomipramine HCl 5 mg/mL Oil Oral Suspension (Vet)
PCCA Formula # 9350	Clomipramine HCl 5 mg/0.1 mL Topical Lipoderm® (Vet)
PCCA Formula # 9342	Amitriptyline HCl 10 mg/0.1 mL Topical Lipoderm® (Vet)
PCCA Formula # 9340	Acepromazine Maleate 5 mg/0.3 mL Topical Lipoderm® (Vet)

See the **Commonly Requested Veterinary Compounding Ideas for Feline Patients and Equine Patients** for more veterinary-related ideas.

## Commonly Requested Formulas for Dogs with Seizures

PCCA Formula # 11267	Potassium Bromide 250 mg/mL Oral Suspension (SuspendIt™) (Vet)
PCCA Formula # 7880	Potassium Bromide 500 mg/mL Oral Solution (Vet)
PCCA Formula # 5137	Phenobarbital 200 mg/mL Oral Suspension (Vet)
PCCA Formula # 5141	Phenobarbital 200 mg Animal Treat – 4.2 Gm Mold (Vet)
PCCA Formula # 11114	Diazepam 10 mg/Gm Rectal Gel (MucoLox™/VersaBase®) (BUD Study)
PCCA Formula # 12182	Levetiracetam 100 mg/mL Oil Oral Suspension (Vet)
PCCA Formula # 11010	Zonisamide 100 mg/mL Oil Oral Suspension (Vet)

## Commonly Requested Formulas for Dogs with Urinary Incontinence

PCCA Formula # 4267	Diethylstilbestrol 20 mg/mL Oil Oral Suspension Concentrate (Vet)
PCCA Formula # 1697	Diethylstilbestrol 1 mg Capsules Size #3
PCCA Formula # 2823	Phenylpropanolamine 12.5 mg/0.1 mL Oral Solution (Vet-Canine)
PCCA Formula # 8588	Phenylpropanolamine HCl 25 mg Capsules Size #3 (Vet)

## Commonly Requested Formulas for Dogs with Acral Lick Granuloma

PCCA Formula # 12298	Capsaicin 0.08%/Sucrose Octaacetate 1% Topical Bitter Gel (ZoSil™) (Vet)
PCCA Formula # 11154	Sucrose Octaacetate 10% Topical Gel (MucoLox™/VersBase®)
PCCA formula # 12302	Diphenhydramine HCl 2%/Tranilast 1% Topical Gel (ZoSil™) (Vet)
PCCA Formula # 12301	Diphenhydramine HCl 2% Topical Gel (ZoSil™) (Vet)
PCCA Formula # 12286	Diphenhydramine HCl 1%/Dexamethasone Sodium Phosphate 0.05% Topical Gel (ZoSil™) (Vet)
PCCA Formula # 9438	Diphenhydramine HCl 2% Polyox Bandage (Vet)
PCCA Formula # 0093	Polyox 301 Bandage <i>See Patient Instructions for Use of an External Wound Bandage, PCCA Document #97963.</i>
PCCA Formula # 4429	Phenytoin 2%/Misoprostol 0.0024%/Lidocaine 2%/Bupivacaine HCl 0.2%/Diphenhydramine HCl 1%/Aloe Vera 0.2% Polyox Bandage



**The 30 mL Collapsible Bottle (PCCA #35-1283)** is used for wound care often with the polyox bandage. Drugs commonly added to the bandage include: diphenhydramine, misoprostol, phenytoin, aloe vera, bupivacaine, antibiotics, and antifungals.

## Commonly Requested Formulas for Dogs with Atopic Dermatitis

For more on this subject, see *Atopic Dermatitis in Veterinary Patients* by Deborah Clark, PCCA Document #99355.

PCCA Formula #12314	Tranilast 1% Topical Gel (ZoSil™) (Vet)
PCCA Formula #12302	Diphenhydramine HCl 2%/Tranilast 1% Topical Gel (ZoSil™) (Vet)
PCCA Formula #12301	Diphenhydramine HCL 2% Topical Gel (ZoSil™) (Vet)
PCCA Formula #12130	Pramoxine HCl 1% Topical Gel (ZoSil™) (Vet)
PCCA Formula #12311	Pramoxine HCL 1%/Hydrocortisone 1% Topical Gel (ZoSil™) (Vet)
PCCA Formula #12305	Hydrocortisone 1% Topical Gel (ZoSil™) (Vet)



## Commonly Requested Veterinary Compounding Ideas for Canine Patients (cont'd)

### Commonly Requested Formulas for Dogs with Skin Infections (Fungal/Bacterial) Related to Atopic Dermatitis

PCCA Formula #12304	Gentamicin 1% Topical Gel (ZoSil™) (Vet)
PCCA Formula #12283	Itraconazole 1% Topical Gel (ZoSil™) (Vet)
PCCA Formula #12309	Nitrofurazone 0.2% Topical Gel (ZoSil™) (Vet)
PCCA Formula #12281	Nystatin 100,000 U/Gm/Neomycin 2.5mg/Gm/Bacitracin 400 U/Gm/Triamcinolone 1mg/Gm Topical Ointment (ZoSil™) (Vet)
PCCA Formula # 12308	Miconazole Nitrate 1% Topical Gel (ZoSil™) (Vet)
PCCA Formula # 12300	Ciprofloxacin 2%/Ketoconazole 2% Topical Gel (ZoSil™) (Vet)
PCCA Formula # 12299	Ciprofloxacin 2%/Itraconazole 2% Topical Gel (ZoSil™) (Vet)
PCCA Formula # 1170	Betamethasone 0.05%/Clotrimazole 1% Topical Cream
PCCA Formula # 9019	Chlorhexidine Gluconate 1% Shampoo (VersaBase®)

### Commonly Requested Formula for Dogs with Flea Bites

PCCA Formula # 12286	Diphenhydramine HCl 1%/Dexamethasone Sodium Phosphate 0.05% Topical Gel (ZoSil™) (Vet)
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### Commonly Requested Formulas for Dogs with Otitis (Topical Antimycotics)

PCCA Formula # 12081	Ketoconazole 2%/Ciprofloxacin 2%/Triamcinolone 0.1% Poloxamer Otic Gel
PCCA Formula #10357	Enrofloxacin 2%/Ketoconazole 2%/Triamcinolone 0.5% Poloxamer Otic Gel
PCCA Formula # 0213	TRIS 0.6%/EDTA 0.12% Buffered Otic Solution (Vet)
PCCA Formula # 4540	TRIS 0.6%/EDTA 0.02% Buffered Otic Solution (PF) (Vet)
PCCA Formula # 1316	Chlorhexidine Gluconate 0.5% Otic Cleanser (Vet)

### Commonly Requested Formulas for Dog Poisoning

*Vitamin K1 (phytonadione) is commonly requested. The General Formula for the Fixed Oil Oral Suspension (PCCA Formula #9271) can be used.*

PCCA Formula # 11289	Phytonadione 1 mg/mL Oral Suspension (SuspendIt™)
PCCA Formula # 4555	Apomorphine HCl 3 mg Ophthalmic Nonsterile Capsules Size #3 (Vet)
PCCA Formula # 1097	Apomorphine 6 mg Ophthalmic Powder for Reconstitution (Vet) – Non Sterile
PCCA Formula # 2636	Methylpyrazole (4-) 50 mg/mL Injection Solution (Canine)

### Commonly Requested Formulas for Dogs Requiring Phosphate Binders

*Non-mint flavored that also taste good!*

PCCA Formula # 5697	Aluminum Hydroxide Dried Gel 267 mg/mL Oral Suspension (Vet)
PCCA Formula # 5238	Aluminum Hydroxide Dried Gel 64 mg/mL Oral Suspension (Vet)

### Commonly Requested Formulas for Dogs Needing Sedation/Restraint/Pre-Anesthesia

PCCA Formula # 9340	Acepromazine Maleate 5 mg/0.3 mL Topical Lipoderm® (Vet)
PCCA Formula # 6767	Acepromazine Maleate 25 mg/mL Oral Suspension (Vet)
PCCA Formula # 9423	Butorphanol Tartrate 20 mg/mL Topical Lipoderm®

### Commonly Requested Formulas for Dogs with Motion Sickness/Nausea

*Ginger is commonly requested and compounded in the General Animal Treat Formulas.*

PCCA Formula # 9340	Acepromazine Maleate 5 mg/0.3 mL Topical Lipoderm® (Vet)
PCCA Formula # 6767	Acepromazine Maleate 25 mg/mL Oral Suspension (Vet)



**Commonly Requested Formulas for Dogs with Cardiovascular Issues**

- PCCA Formula # 5142 Enalapril Maleate 7.5 mg/mL Oral Suspension (Vet)
- PCCA Formula # 11200 Enalapril Maleate 0.5 mg/mL Oral Suspension (SuspendIt™) (BUD Study)
- PCCA Formula # 10937 Enalapril Maleate 0.5 mg/mL Oral Suspension (BUD Study)
- PCCA Formula # 11228 Atenolol 2mg/mL Oral Suspension (SuspendIt™) (BUD Study)
- PCCA Formula # 9343 Atenolol 6.25mg/0.1mL Topical Lipoderm® (Vet)
- PCCA Formula # 11245 Furosemide 10mg/mL Oral Suspension (SuspendIt™)

**Commonly Requested Formulas for Dogs with Degenerative Myelopathy**

- PCCA Formula # 4714 Aminocaproic Acid 167 mg/mL Oral Syrup (Vet)
- PCCA Formula # 4716 Acetylcysteine 5% Oral Solution (Vet)

**Commonly Requested Formulas for Dogs with Keratoconjunctivitis Sicca (Dry Eyes)**

- PCCA Formula # 12419 Tacrolimus 0.125% Oil Ophthalmic Solution
- PCCA Formula # 10910 Cyclosporine 2%/Tacrolimus 0.03% Ophthalmic Emulsion
- PCCA Formula # 6106 Tacrolimus 0.03% Ophthalmic Ointment (Vet)
- PCCA Formula # 6804 Tacrolimus 0.02% Aqueous Ophthalmic Suspension (Vet)
- PCCA Formula # 11044 Cyclosporine 2% Oil Solution (BUD Study)

**Commonly Requested Formulas for Dogs with Hyperadrenocorticism**

- PCCA Formula # 9348 Mitotane 50 mg/mL Oil Oral Suspension (Vet)

**Commonly Requested Formulas for Dogs with Lack of Appetite**

- PCCA Formula # 9993 Cyproheptadine HCl 2 mg/0.1 mL Topical Lipoderm® (Vet)
- PCCA Formula # 5103 Cyproheptadine HCl 100 mg/mL Oral Suspension (Vet)

**Commonly Requested Formulas for Dogs with Diarrhea**

- PCCA Formula # 2545 Kaolin 195 mg/Neomycin Sulfate 25 mg Compound Capsules Size #0 (Vet)
- PCCA Formula # 9422 Loperamide HCl 10% Topical Lipoderm® *Certain breeds, such as collies, have a genetic mutation that makes them sensitive to loperamide – use care.*
- PCCA Formula # 0659 Kanamycin 20 mg/mL/Pectin 5 mg/mL/Bismuth Subcarbonate 50 mg/mL/Attapulgitte 100 mg/mL Oral Suspension (Vet)

**Commonly Requested Formulas for Dogs Needing Parasiticidals**

- PCCA Formula # 12306 Ivermectin 1% Topical Spray (RheoSpray™) (Vet)
- PCCA Formula # 12291 Ivermectin 1% Topical Gel (ZoSil™) (Vet)
- PCCA Formula # 11567 Ivermectin 1 mg/mL Oil Oral Suspension (Vet)
- PCCA Formula # 9351 Ivermectin 0.1 mg/0.1 mL Topical Lipoderm® (Vet)

**Commonly Requested Formulas for Dogs with Spinal Cord Injury**

- PCCA Formula # 7664 Polyethylene Glycol 30% (W/W) Injection Solution (PF) (Vet)

**Commonly Requested Formulas for Dogs with Transitional Bladder Carcinoma**

- PCCA Formula # 11266 Piroxicam 2 mg/mL Oral Suspension (SuspendIt™)
- PCCA Formula # 5002 Piroxicam 2 mg/mL Oral Suspension (Vet)

The self-sealing Stay-Safe™ closure allows oral/topical syringes to draw the exact amount needed while reducing the risk of spill, evaporation and contamination.



**PCCA Lipoderm is the most-studied transdermal base** in the compounding industry. See the Members-Only Website for several studies published in peer-reviewed journals showing percutaneous absorption of a variety of APIs in Lipoderm, including four APIs at one time.

### Commonly Requested Oral Suspension Formulas for Dogs

The PCCA Fixed Oil Suspension Base (PCCA #30-4316) is a staple item for vet compounding. For product information, see PCCA Document #97868.

PCCA Formula # 9271	Fixed Oil Oral Suspension – General Formula
PCCA Formula # 12113	Doxycycline 10 mg/mL to 100 mg/mL Oil Oral Suspension (Vet) (BUD Bracketed Study)
PCCA Formula # 12129	Tramadol HCl 50 mg/mL Oil Oral Suspension (Vet)
PCCA Formula # 12117	Metronidazole 25 mg/mL Oil Oral Suspension (Vet)
PCCA Formula # 12130	Theophylline 50 mg/mL Oil Oral Suspension (Vet)
PCCA Formula # 12197	Aminophylline 58.35 mg/mL Oil Oral Suspension (Vet)
PCCA Formula # 10243	Metronidazole 31.25 mg/mL Oral Suspension (BUD Study)
PCCA Formula # 12382	Ursodiol 100 mg/mL Oil Oral Suspension
PCCA Formula # 5374	Cisapride 10 mg/mL Oral Suspension (Vet) (BUD Study)
PCCA Formula # 9424	Sildenafil Citrate 10 mg/mL Oil Oral Suspension (Vet)
PCCA Formula # 9074	Itraconazole 150 mg/mL Oil Oral Suspension (Vet)
PCCA Formula # 8895	Chloramphenicol 250 mg/mL Oral Suspension (Vet)
PCCA Formula # 10429	Tetracycline HCl 100 mg/mL Oral Suspension (Vet)
PCCA Formula # 6788	Ciprofloxacin 50 mg/mL Oral Suspension (Vet)
PCCA Formula # 9345	Ciprofloxacin 50 mg/mL Oil Oral Suspension (Vet)
PCCA Formula # 9426	Hydrocodone Bitartrate 1 mg/mL/Homatropine Methylbromide 0.3 mg/mL Oil Oral Suspension (Vet)
PCCA Formula # 9425	Gabapentin 100 mg/mL Oil Oral Suspension (Vet) (BUD Study) <i>Human commercial product contains xylitol which is toxic to dogs.</i>
PCCA Formula # 9346	Famotidine 5 mg/mL Oil Oral Suspension (Vet)
PCCA Formula # 9463	Griseofulvin 25 mg/mL Oil Oral Suspension
PCCA Formula # 4382	Potassium Citrate 500mg/mL Oil Oral Suspension (Vet)
PCCA Formula # 12069	Tranilast 20mg/mL Oil Oral Suspension (Vet)

### Commonly Requested Animal Treat Formulas for Dogs

Other mold sizes and flavors are available.

PCCA Formula # 8723	Animal Treat – Flavor of Choice, Aqueous – 1.35 Gm Mold
PCCA Formula # 8722	Animal Treat – Flavor of Choice, Oil – 1.35 Gm Mold
PCCA Formula # 8721	Animal Treat – Flavor of Choice, Powder – 1.35 Gm Mold
PCCA Formula # 8724	Animal Treat – Flavor of Choice, Oil – 4.2 Gm Mold
PCCA Formula # 8725	Animal Treat – Flavor of Choice, Aqueous – 4.2 Gm Mold

The formulas and/or statements listed are provided for educational purposes only. They are compounding ideas that have commonly been requested by veterinarians, and have not been evaluated by the Food and Drug Administration. Formulas and/or material listed are not to be interpreted as a promise, guarantee or claim of therapeutic efficacy or safety. The information contained herein is not intended to replace or substitute for conventional veterinary medical care, or encourage its abandonment. Every patient is unique, and formulas should be adjusted to meet their individual needs.