

Product Name	: Ponazuril
Synonyms	: Toltrazuril sulfone
Cat No.	: M19825
CAS Number	: 69004-04-2
Molecular Formula	: C ₁₈ H ₁₄ F ₃ N ₃ O ₆ S
Formula Weight	: 457.38
Chemical Name	: 1-Methyl-3-(4-(p-((trifluoromethyl)sulfonyl)phenoxy)-m-tolyl)-s-triazine-246(1H3H5H)-trione.
Description	: Toltrazuril sulfone is an antiprotozoal agent that acts upon Coccidia parasites.
Pathway	: Microbiology/Virology
Target	: Parasite
Receptor	: Parasite
Solubility	: DMSO: ≥ 33 mg/mL (72.15 mM)
SMILES	: <chem>Cc1cc(ccc1Oc1ccc(cc1)S(=O)(=O)C(F)(F)F)-n1c(=O)[nH]c(=O)n(C)c1=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Dirikolu L, Yohn R, Garrett EF, Chakkath T, Ferguson DC. Detection, quantifications and pharmacokinetics of toltrazuril sulfone (Ponazuril) in cattle. J Vet Pharmacol Ther. 2009 Jun;32(3):280-8.