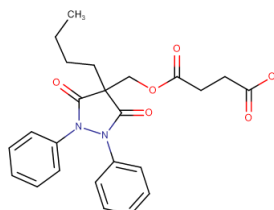


Product Name	: Suxibuzone
Synonyms	: AE-17; AE17; AE 17; Suxibuzone; Flamilon; Flogos; Solurol
Cat No.	: M13840
CAS Number	: 27470-51-5
Molecular Formula	: C ₂₄ H ₂₆ N ₂ O ₆
Formula Weight	: 438.47
Chemical Name	: 4-((4-butyl-3,5-dioxo-1,2-diphenylpyrazolidin-4-yl)methoxy)-4-oxobutanoic acid
Description	: Suxibuzone is a drug used for joint and muscular pain. It is a prodrug of the non steroidal anti inflammatory drug phenylbutazone, and is commonly used in horses.
Pathway	: Chromatin/Epigenetic
Target	: COX
Receptor	: COX
Solubility	: DMSO: 10 mM
SMILES	: <chem>O=C(OCC1(CCCC)C(N(C2=CC=CC=C2)N(C3=CC=CC=C3)C1=O)=O)CCC(O)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Andrews FM, et al. Vet Ther. 2009 Fall;10(3):113-20.