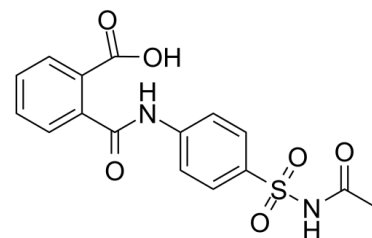


Data Sheet

Product Name:	Phthalylsulfacetamide
Cat. No.:	CS-4452
CAS No.:	131-69-1
Molecular Formula:	C ₁₆ H ₁₄ N ₂ O ₆ S
Molecular Weight:	362.36
Target:	Bacterial
Pathway:	Anti-infection
Solubility:	DMSO : ≥ 50 mg/mL (137.98 mM)



BIOLOGICAL ACTIVITY:

Phthalylsulfacetamide is a sulfa drug, after oral administration, slowly decompose in the intestine, and release sulfacetamide, generating antibacterial effect.

References:

[1]. Keagy PM, et al. Rat bioassay of wheat bran folate and effects of intestinal bacteria. J Nutr. 1989 Dec;119(12):1932-9.

CAIndexNames:

Benzoic acid, 2-[[[4-[(acetylamino)sulfonyl]phenyl]amino]carbonyl]-

SMILES:

O=C(O)C1=CC=CC=C1C(=O)NC2=CC=C(S(=O)(=O)NC(C)=O)C=C2

Caution: Product has not been fully validated for medical applications. For research use only.

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