

Product Datasheet

Alkannin (orb1689444)

Catalog Number	orb1689444
Category	Small Molecules
Description	Alkannin is a selective inhibitor of the tumor-associated pyruvate kinase M2 (PKM2) isoform, showing no activity against PKM1 or PKL. This specificity makes it a valuable research tool for investigating cancer metabolism, with studies demonstrating its effects in both cellular and animal models of tumorigenesis.
Target	Others,PKM
MW	288.3
CAS Number	23444-65-7
Formula	C ₁₆ H ₁₆ O ₅
SMILES	<chem>OC1=C2C(=C(O)C=C1[C@H](CC=C(C)C)O)C(=O)C=CC2=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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