

Product Datasheet

Shikonin (orb1224706)

Catalog Number	orb1224706
Category	Small Molecules
Description	Alkannin is a natural dye that is obtained from the extracts of plants from the borage family <i>Alkanna tinctoria</i> that are found in the south of France. The dye is used as a food coloring and in cosmetics. It is used as a red-brown food additive in regions such as Australia.
Target	Others
Purity	>98% (HPLC)
MW	288.29
Solubility (25°C)	DMSO: 10 mM
CAS Number	54952-43-1
Formula	$C_{16}H_{16}O_5$
SMILES	<chem>CC(=CCC(C1=CC(=O)c2c(ccc(c2C1=O)O)O)O)O)C</chem>
Chemical Name	1,4-Naphthalenedione, 5,8-dihydroxy-2-(1-hydroxy-4-methyl-3-pentenyl)- (9CI)
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

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