

Product Datasheet

Sanguinarine citrate (orb1941136)

Catalog Number	orb1941136
Category	Small Molecules
Description	Sanguinarine citrate, an alkaloid isolated from <i>Sanguinaria canadensis</i> , exhibits antimicrobial, anti-inflammatory, and analgesic properties. It is applied in research models of oral inflammatory diseases like stomatitis and gingivitis. Its mechanisms are studied in both in vitro assays and in vivo experimental models for inflammatory and infectious conditions.
Target	Antibiotic
Purity	98.03%
MW	523.45
Target Areas	Antibiotic
CAS Number	2098782-69-3
Formula	C ₂₆ H ₂₁ NO ₁₁
SMILES	<chem>O=C([O-])CC(O)(C(=O)O)CC(=O)O.O1C=2C=CC3=C4C=CC=5C=C6OCOC6=CC5C4=[N+](C=C3C2OC1)C</chem>
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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