

Product Datasheet

Olsalazine disodium (orb1308244)

Catalog Number	orb1308244
Category	Small Molecules
Description	Olsalazine disodium is a prodrug converted in the colon to the active anti-inflammatory agent 5-aminosalicylic acid (5-ASA). It is used in ulcerative colitis research to study localized drug delivery and 5-ASA's mechanisms in both in vivo models and in vitro assays of inflammation.
Target	Antibacterial,COX,Leukotriene Receptor,Apoptosis,Antibiotic
Purity	99.47% (May vary between batches)
MW	346.2
Target Areas	Antibacterial Apoptosis Leukotriene Receptor Antibiotic COX
Solubility (25°C)	H2O:38 mg/mL (109.76 mM);DMSO:50 mg/mL (144.43 mM);Ethanol: 1 mg/mL (insoluble or slightly soluble)
CAS Number	6054-98-4
Formula	C ₁₄ H ₈ N ₂ Na ₂ O ₆
SMILES	[Na+].[Na+].Oc1ccc(cc1C([O-])=O)\N=N\c1ccc(O)c(c1)C([O-])=O
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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