

Product Datasheet

Balsalazide disodium dihydrate (orb1302707)

Catalog Number	orb1302707
Category	Small Molecules
Description	Balsalazide disodium is a prodrug of 5-aminosalicylic acid used to treat mild-to-moderate ulcerative colitis, demonstrating efficacy in inducing and maintaining remission. Its research applications include in vivo studies on gastrointestinal inflammation models and in vitro investigations into its anti-inflammatory mechanisms and metabolic pathways.
Target	STAT,Interleukin
Purity	99.49%
MW	437.31
Target Areas	STAT Interleukin
Solubility (25°C)	DMSO:168.3 mg/mL (384.85 mM);H2O:198.9 mM
CAS Number	150399-21-6
Formula	C ₁₇ H ₁₇ N ₃ Na ₂ O ₈
SMILES	[Na+].[Na+].O.O.O=C([O-])c1cc(ccc1O)/N=N/c2ccc(cc2)C(=O)NCCC([O-])=O
Storage	keep away from direct sunlight 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.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558