

Product Datasheet

Salicylamide (orb1311036)

Catalog Number	orb1311036
Category	Small Molecules
Description	Salicylamide is a small molecule analgesic and antipyretic agent, structurally related to aspirin, and is commonly used in combination with other analgesics in over-the-counter remedies. In research, it is utilized in pharmacological studies to investigate its mechanisms of action and metabolic pathways in both in vitro and in vivo models.
Target	UGT,COX
Purity	99.96% (May vary between batches)
MW	137.14
Target Areas	COX UGT
Solubility (25°C)	10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (14.58 mM);DMSO:55 mg/mL (401.05 mM)
CAS Number	65-45-2
Formula	C ₇ H ₇ NO ₂
SMILES	NC(=O)c1ccccc1O
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.

Biorbyt Ltd.

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

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+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](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)