

Product Datasheet

DL-Norepinephrine hydrochloride (orb1308835)

Catalog Number	orb1308835
Category	Small Molecules
Description	DL-Norepinephrine hydrochloride (DL-lysine) is a high-affinity substrate for the b0+ amino acid transporter (SLC7A9/SLC3A1), with a reported Km of 100-400 μM. It is used in research to study cationic amino acid transport mechanisms in vitro and their physiological roles in renal and intestinal epithelia.
Target	Adrenergic Receptor
Purity	98.86% (May vary between batches)
MW	205.639
Target Areas	Adrenergic Receptor
Solubility (25°C)	DMSO:240 mg/mL (1167.09 mM);10% DMSO+40% PEG300+5% Tween-80+45% Saline:1 mg/mL (4.86 mM)
CAS Number	55-27-6
Formula	C ₈ H ₁₂ ClNO ₃
SMILES	Cl.NCC(O)c1ccc(O)c(O)c1
Storage	keep away from moisture 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)