

Product Datasheet

Fabomotizole dihydrochloride (orb1739407)

Catalog Number	orb1739407
Category	Small Molecules
Description	Fabomotizole (Afobazole) is a selective anxiolytic with neuroprotective properties, lacking sedative effects. Its multifaceted mechanism may involve sigma receptor agonism, reversible MAO-A inhibition, and modulation of neurotrophin release. This compound is utilized in neuroscience research to investigate anxiety pathways and neuroprotection in both in vitro and in vivo models.
Target	Endogenous Metabolite,Others
MW	380.33
CAS Number	189638-30-0
Formula	$C_{15}H_{23}Cl_2N_3O_2S$
SMILES	<chem>Cl.Cl.CCOc1ccc2nc(SCCN3CCOCC3)[nH]c2c1</chem>
Storage	-20°C
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 27713-2847
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)