

Product Datasheet

Alpha-Methyldopa Sesquihydrate (orb1220587)

Catalog Number	orb1220587
Description	Alpha-Methyldopa Sesquihydrate is a DOPA decarboxylase inhibitor and indirect α 2-adrenergic receptor agonist used to treat hypertension. It inhibits the sympathetic nervous system decreases production of dopamine norepinephrine and epinephrine and exhibits NO-dependent sedative activity.
Target	DOPA decarboxylase
Storage	Storage temperature: -20°C. Stability: $\geq$ 2 years
Note	For research use only
Formula	$C_{10}H_{13}NO_4 \cdot 3/2H_2O$
Purity	> 98% (HPLC)
MW	238.2
CAS Number	41372-08-1
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)