

Product Datasheet

(-)-Eseroline fumarate (orb1983349)

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|------------------------|---|
| Catalog Number | orb1983349 |
| Category | Small Molecules |
| Description | (-)-Eseroline fumarate, a Physostigmine metabolite, induces cancer cell death via LDH leakage and triggers neuronal cell death by releasing adenine nucleotides and 5-HT. It also inhibits electrically evoked contractions in isolated tissues like the vas deferens and ileum, making it a useful research tool for studying cytotoxicity and neuropharmacology in vitro. |
| Target | Others,5-HT Receptor |
| MW | 334.37 |
| CAS Number | 70310-73-5 |
| Formula | C ₁₇ H ₂₂ N ₂ O ₅ |
| SMILES | <chem>OC(=O)\C=C\C(O)=O.[H][C@]12N(C)CC[C@@]1(C)c1cc(O)ccc1N2C</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
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)