

Product Datasheet

Lurasidone Metabolite 14326 D8 (orb1987488)

Catalog Number	orb1987488
Category	Small Molecules
Description	Lurasidone Metabolite 14326 D8 is a deuterium-labeled analog of the primary human metabolite of the antipsychotic lurasidone. This stable isotope-labeled compound is used as an internal standard in LC-MS/MS assays for the quantitative analysis of metabolite 14326 in pharmacokinetic and in vitro metabolism studies.
MW	516.72
Formula	C ₂₈ H ₂₈ D ₈ N ₄ O ₃ S
SMILES	<chem>O=C([C@]([C@@H]1C[C@H](O)[C@H]2C1)([H])[C@]2([H])C3=O)N3C[C@H]4[C@H](CN(C([2H])([2H])C5([2H])[2H])C([2H])([2H])C([2H])([2H])N5C6=NSC7=C6C=C=C7)CCCC4</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)