

Product Name	: Dimethyl lithospermate B
Synonyms	: dmLSB
Cat No.	: M21532
CAS Number	: 875313-64-7
Molecular Formula	: C ₃₈ H ₃₄ O ₁₆
Formula Weight	: 746.7
Chemical Name	: —
Description	: Dimethyl lithospermate B is a selective Na ⁺ channel agonist.
Pathway	: Membrane Transporter/Ion Channel
Target	: Sodium Channel
Receptor	: Sodium Channel
Solubility	: —
SMILES	: <chem>COC([C@@H](Cc(cc1)cc(O)c1O)OC([C@H]1c2c(/C=C/C(O[C@H](Cc(cc3)cc(O)c3O)C(OC)=O)=O)ccc(O)c2O[C@@H]1c(cc1)cc(O)c1O)=O)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Fish JM et al. Dimethyl lithospermate B an extract of Danshen suppresses arrhythmogenesis associated with the Brugada syndrome. Circulation. 2006 Mar 21;113(11):1393-400.