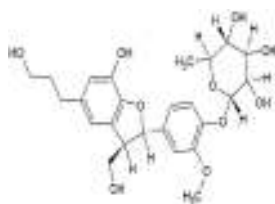


Massonioside B

ALTERNATE NAME: (2S,3R,4R,5R,6S)-2-[4-[(2S,3R)-7-hydroxy-3-(hydroxymethyl)-5-(3-hydroxypropyl)-2,3-dihydro-1-benzofuran-2-yl]-2-methoxyphenoxy]-6-methyloxane-3,4,5-triol
MA

CATALOG #: B2537-1000 1 mg
B2537-500 500 µg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₃₂O₁₀

MOLECULAR WEIGHT: 492.52

CAS NUMBER: 188300-19-8

APPEARANCE: Lyophilized solid

PURITY: ≥95%

SOLUBILITY: DMSO

DESCRIPTION: Massonioside B (MA) is a structurally unique natural product inhibitor of DOT1L with an IC₅₀ value of 399 nM. It displays high selectivity for DOT1L over other S-adenosylmethionine (SAM)-dependent PMTs (Protein methyltransferases).

STORAGE TEMPERATURE: -20°C. Protect from moisture

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

EPZ004777 (2381)
EZSolution™ EPZ-5676 (2427)
EPZ-5676 (2382)
SGC0946 (2448)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*