
Product Data Sheet

Product Name: Etravirine D4 (TMC-125 D4)

Cat. No.: GC33536

Chemical Properties

Cas. No. 1142095-93-9

SMILES NC1=C(Br)C(OC2=C(C)C=C(C#N)C=C2C)=NC(NC3=C([2H])C([2H])=C(C#N)C([2H])=C3[2H])=N1

Formula $C_{20}H_{11}D_4BrN_6O$

M.Wt 439.3

Solubility DMSO : 250 mg/mL (569.09 mM; Need ultrasonic)

Storage Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic tips bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice Condition upon request.

Structure

Background

Etravirine D4 is the deuterium labeled Etravirine. Etravirine is a non-nucleoside reverse transcriptase inhibitor (NNRTI) used for the treatment of HIV.

Caution: Product has not been fully validated for medical applications. For research use only.

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