

Product Data Sheet

Product Name: Tert-butyl methyl(4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)benzyl)carbamate
Cat. No.: GC81265

Chemical Properties

Cas. No. 936728-17-5

Formula $C_{19}H_{30}BNO_4$

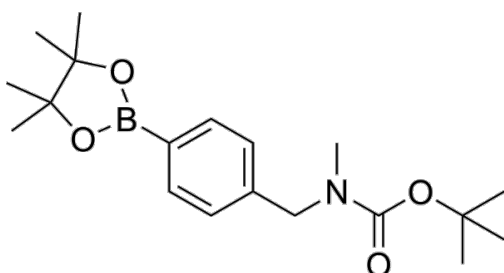
M.Wt 347.26

Solubility Storage Store at room temperature

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

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

Structure



Background

Tert-butyl methyl(4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)benzyl)carbamate is a PROTAC linker that can be used in the synthesis of PROTACs.

In Vitro, PROTACs contain two different ligands connected by a linker; one is a ligand for an E1065 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

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

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