

BMS-3, PD-1/PD-L1 inhibitor

Catalog	Unit
TBI4901-5MG	5 mg
TBI4901-25MG	25 mg

Product Details

Formal Name: (2S)-1-[[2,6-Dimethoxy-4-[(2-methyl-3-phenylphenyl)methoxy]phenyl]methyl]piperidine-2-carboxylic acid

Alternate Names: BMS-3

Molecular Formula: C₂₉H₃₃N₂O₅

Formula Weight: 475.59

CAS Number: 1675201-83-8

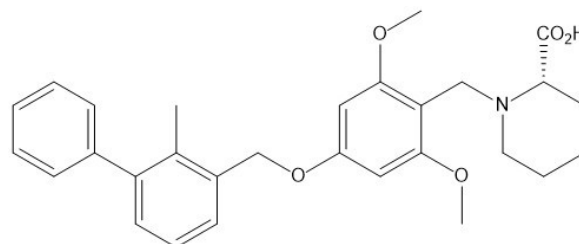
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to at least 25 mg/ml) or in Ethanol (up to 20 mg/ml)

Storage: -20°C

Stability: ≥ 1 year.



Applications

PD-1/PD-L1 inhibitor

Functions

PD-1/PD-L1 Inhibitor 1 (1675201-83-8) inhibits (IC₅₀ = <100nM) the formation of the PD-1/PD-L1 complex via binding to PD-L1 and inducing dimerization.

Application Procedures

First dissolved in DMSO (up to at least 25 mg/ml) or in Ethanol (up to 20 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 3 months.

For research use only.