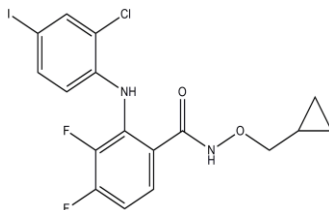


PD184352

ALTERNATE NAME: CI-1040

CATALOG #: 1585-1 1 mg
1585-5 5 mg
1585-25 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₁₇H₁₄ClF₂IN₂O₂

MOLECULAR WEIGHT: 478.67

CAS 212631-79-3

APPEARANCE: White to off-white solid

Solubility: DMSO (600 mg/ml)

PURITY: ≥99% by HPLC

STORAGE: Keep cool and dry, Store at -20°C

DESCRIPTION: A highly potent ATP-noncompetitive MEK inhibitor. It inhibits MEK with an *in vitro* IC₅₀ of 1-1.3 nM. It does not inhibit other kinases. Highly recommended tool to inhibit MKK1 or MKK1 plus MKK5.

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

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

RELATED PRODUCTS:

- EZSolution™ PD184352 (Cat. No. 1871-1)
- PD 98059 (Cat. No. 1666-5)
- EZSolution™ PD 98059 (Cat. No. 1783-5)
- PD-0325901 (Cat. No. 1643-2)
- SB 203580 (Cat. No. 1712-1,5)
- EZSolution™ SB-203580 (Cat. No. 1786-1)
- U0126 (Cat. No. 1668-5)
- Sorafenib (Cat. No. 1594-25, 100)
- VX-702 (Cat. No. 1598-1,5)

