

---

**Product Data Sheet**

---

Product Name: MRTX-EX185

Cat. No.: GC64452

**Chemical Properties**

Cas. No.

Formula C33H33FN6O2

M.Wt

564.65

Solubility

Storage

Store at -20°C

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**

MRTX-EX185 is a potent inhibitor of GDP-loaded KRAS and KRAS(G12D), with an IC50 of 90 nM for KRAS(G12D). MRTX-EX185 also binds GDP-loaded HRAS[1].

[1]. Vasta JD, et, al. KRAS is vulnerable to reversible switch-II pocket engagement in cells. Nat Chem Biol. 2022 Mar 21.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

---