

## Product Data Sheet

Product Name: NR 7h  
Cat. No.: GC50740

### Chemical Properties

Cas. No. 2550399-06-7

SMILES FC1=CC(F)=C(COC2=C(Br)C(N(C3=C(C)C=CC(C(NCCCCC4=CN(CCCC(NCCCCNC5=CC=CC(C(N6C7C(NC(CC7)=O)=O)=O)=C5C6=O)=O)N=N4)=O)=C3)C(C)=C2)=O)C=C1

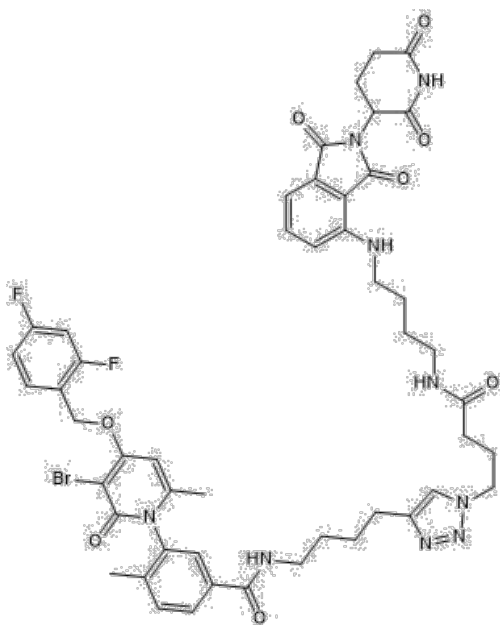
Formula C<sub>48</sub>H<sub>50</sub>BrF<sub>2</sub>N<sub>9</sub>O<sub>8</sub> M.Wt 998.87

Solubility DMSO[99.89|100| 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

Potent and selective p38 $\alpha$  and p38 $\beta$  degrader (DC<sub>50</sub> < 50 nM). Displays no significant degradation of p38 $\gamma$ , p38 $\delta$ , JNK1/2 or ERK1/2. Inhibits phosphorylation of MK2 in UV-treated cancer cells and LPS-

**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

## Product Data Sheet

---

stimulated bone marrow-derived macrophages (BMDM). Exhibits similar effect to p38 $\alpha$  gene knockout in BBL358 cells. Active in vivo.

***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](mailto:tech@glpbio.com)***

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