

LC-MF-4

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

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| Description | LC-MF-4 is a selective FGFR3 PROTAC degrader with a DC50 of 30.89 nM in KMS-11 cells. It inhibits the metabolic functions of FGFR3-TACC3 fusion-positive cancers by reducing ATP synthesis and suppressing mitochondrial biogenesis genes. LC-MF-4 demonstrates potent anti-tumor activity in the Ba/F3-FGFR3-TACC3 xenograft mouse model and is applicable for research on FGFR3 gene mutation cancers such as bladder cancer and urothelial carcinoma (UC). |
| Targets(IC50) | ATPase,FGFR,PROTACs |

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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