

Product Datasheet

(1S,2S,3R)-DT-061

Catalog No. **BP-02192** · CAS **1809427-20-0** · Form **free base** · Physical state **solid** · Color **White to off-white** · Version **1.0** · Revision **2026-09-07**

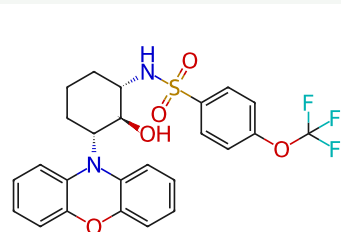
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Target Phosphatase	Research area Cancer
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Molecular formula **C₂₅H₂₃F₃N₂O₅S**

Molecular weight **520.5210**

STRUCTURE



DESCRIPTION

(1S,2S,3R)-DT-061 is an enantiomer of DT-061 . DT-061 is an orally active activator of protein phosphatase 2A (PP2A). (1S,2S,3R)-DT-061 can be used as a negative control in the research of KRAS-mutant and MYC-driven lung cancer tumorigenesis[1].

SOLUBILITY

soluble in DMSO/H₂O

REFERENCES

[1]. Kauko O, et al. PP2A inhibition is a druggable MEK inhibitor resistance mechanism in KRAS-mutant lung cancer cells. Sci Transl Med. 2018 Jul 18;10(450). pii: eaaq1093.

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