

Product Data Sheet

CAS No.:

Molecular Formula: $C_{27}H_{26}D_3FN_6O_3$

Molecular Weight: 507.57

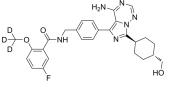
Target: Btk

Pathway: Protein Tyrosine Kinase/RTK

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

2762043-61-6



BIOLOGICAL ACTIVITY

Description

BTK-IN-26 (compound 18) is a potent inhibitor of Bruton's tyrosine kinase (BTK) and its C481 mutant, with IC₅₀ values of 0.7 and 0.8 nM for BTK and BTK C481S, respectively. BTK-IN-26 can be used for cancer and autoimmune diseases research^[1].

REFERENCES

[1]. Xiangyang Chen, et al. Heterocyclic compounds as btk inhibitors. Patent, WO2022037649A1.

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

Proteins

Inhibitors