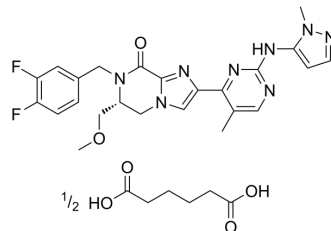


Tizaterkib (hexanedioic acid)

Cat. No.:	HY-111483A
CAS No.:	2097416-93-6
Molecular Formula:	$C_{24}H_{24}F_2N_8O_2 \cdot 1/2 C_6H_{10}O_4$
Molecular Weight:	567.57
Target:	ERK
Pathway:	MAPK/ERK Pathway; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Tizaterkib hexanedioic acid (example 18) is a potent and selective ERK2 inhibitor, with an IC_{50} of 0.6 nM ^[1] .
IC_{50} & Target	ERK2 0.6 nM (IC_{50})

CUSTOMER VALIDATION

- Vet Microbiol. 2021, 109061.
- bioRxiv. 2023 Oct 20.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. WARD, Richard, Andrew, et al. DIHYDROIMIDAZOPYRAZINONE DERIVATIVES USEFUL IN THE TREATMENT OF CANCER. WO201708079A1.

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

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