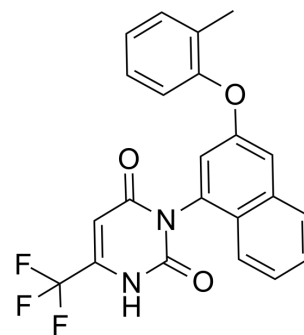


BAY-771

Cat. No.:	HY-156965
CAS No.:	2771756-82-0
Molecular Formula:	C ₂₂ H ₁₅ F ₃ N ₂ O ₃
Molecular Weight:	412.36
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BAY-771, a structurally close pyrimidinedione, is a chemical probe with good lead-like properties and high permeability in Caco-2 cells (no hint of efflux). BAY-771 shows very weak inhibitory activity in the BCAT1 biochemical assay and no activity in BCAT2. BAY-771 can be used as a negative control of HY-148242 BAY-069. BAY-771 can be used for the research of tumor metabolism^[1].

REFERENCES

[1]. Günther J, et al. BAY-069, a Novel (Trifluoromethyl)pyrimidinedione-Based BCAT1/2 Inhibitor and Chemical Probe. *J Med Chem.* 2022 Nov 10;65(21):14366-14390.

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

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