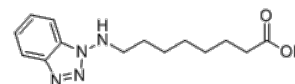


Product Name : 8-BOA
Cat. No. : PC-72679
CAS No. : 2428734-45-4
Molecular Formula : C₁₄H₂₀N₄O₂
Molecular Weight : 276.34
Target : Cytochrome P450 (CYPs)
Solubility : 10 mM in DMSO



Biological Activity

8-BOA is a selective and potent mechanism-based inactivator of breast cancer-associated **CYP4Z1**.
8-BOA exhibited favourable inhibitory activity in vitro, thus meriting in vivo characterization.

References

John P Kowalski, et al. *Xenobiotica*. 2021 Aug;51(8):901-915.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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