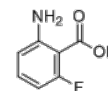


Product Name : 6-FABA
Cat. No. : PC-62662
CAS No. : 434-76-4
Molecular Formula : C₇H₆FNO₂
Molecular Weight : 155.13
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

6-FABA (6-Fluoroanthranilic Acid) is a small-molecule inhibitor of **MTB tryptophan** synthesis that converts Mtb into a tryptophan auxotroph and restores the efficacy of a failed host defense.

6-FABA has an MIC of 5 μ M in liquid broth in the absence of tryptophan in *Pseudomonas aeruginosa*.

References

Zhang YJ, et al. *Cell*. 2013 Dec 5;155(6):1296-308.

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

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