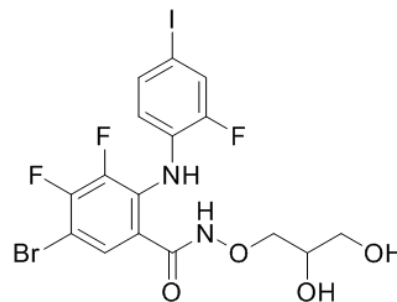


Product Name : PD318088
Cat. No. : PC-42877
CAS No. : 391210-00-7
Molecular Formula : C₁₆H₁₃BrF₃IN₂O₄
Molecular Weight : 561.0891
Target : MEK (MAP2K)
Solubility : 10 mM in DMSO



Biological Activity

PD318088 is a potent, non-ATP competitive, allosteric **MEK1/2** inhibitor, binds simultaneously with ATP in a region of the MEK1 active site that is adjacent to the ATP-binding site.

References

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Zhang Y, et al. *Mol Med Rep*. 2014 Jan;9(1):83-90.

Ohren JF, et al. *Nat Struct Mol Biol*. 2004 Dec;11(12):1192-7.

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

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