**Product Name**: GDC-0575  
**Cat. No.**: PC-60276  
**CAS No.**: 1196541-47-5  
**Molecular Formula**: C_{17}H_{21}BrN_{4}O  
**Molecular Weight**: 377.286  
**Target**: Checkpoint Kinase (Chk)  

**Biological Activity**

GDC-0575 (ARRY-575, RG-7741) is a potent, selective and orally bioavailable **Chk1** inhibitor with IC50 of 1.2 nM; enhances the killing of primary AML cells ex vivo by inducing apoptosis combined with AraC, blocks the activation of CHK1 induced by AraC via decrease in the level of Tyr15-phosphorylated CDK2 at 100 nM in AML cells.

**Blood Cancer**  
Phase 1 Clinical

**References**


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