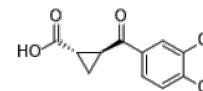


**Product Name** : UPF 648  
**Cat. No.** : PC-24007  
**CAS No.** : 213400-34-1  
**Molecular Formula** : C<sub>11</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>3</sub>  
**Molecular Weight** : 259.08  
**Target** : Kynurenine 3-Monooxygenase (KMO)  
**Solubility** : 10 mM in DMSO



### Biological Activity

UPF 648 (UPF-648) is a potent, selective kynurenine 3-hydroxylase (KMO) inhibitor, increases the kynurenine and kynurenic acid concentration in vitro and in vivo.

### References

- Sapko MT, et al. *Exp Neurol*. 2006 Jan;197(1):31-40.  
Amori L, et al. *J Neurochem*. 2009 Apr;109(2):316-25.

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

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