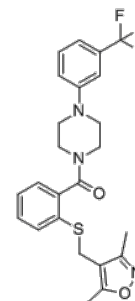


**Product Name** : RU-302  
**Cat. No.** : PC-60247  
**CAS No.** : 1182129-77-6  
**Molecular Formula** : C<sub>24</sub>H<sub>24</sub>F<sub>3</sub>N<sub>3</sub>O<sub>2</sub>S  
**Molecular Weight** : 475.53  
**Target** : TAM Receptor (Tyro3-Axl-Mer)  
**Solubility** : 10 mM in DMSO



## Biological Activity

RU-302 is a small molecule pan-**TAM** inhibitor that targets the TAM Ig1-Gas6 interface, blocks Gas6-dependent TAM activation.

RU-302 effectively blocks Gas6-inducible Axl receptor activation with low micromolar IC<sub>50</sub>s.

RU-302 inhibits Gas6-inducible motility in Axl-expressing cell lines, and suppress H1299 lung cancer tumor growth in a mouse xenograft NOD-SCID $\gamma$  model.

## References

Kimani SG, et al. *Sci Rep*. 2017 Mar 8;7:43908.

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

E-mail: tech@probechem.com