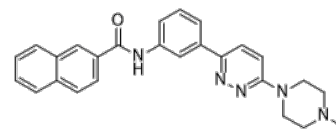


**Product Name** : MBA-h1  
**Cat. No.** : PC-24409  
**CAS No.** : 899759-16-1  
**Molecular Formula** : C<sub>26</sub>H<sub>25</sub>N<sub>5</sub>O  
**Molecular Weight** : 423.52  
**Target** : Mixed Lineage Kinase (MLK)  
**Solubility** : 10 mM in DMSO



CAS: 899759-16-1

### Biological Activity

MBA-h1 is a specific small molecule inhibitor of human mixed lineage kinase domain-like (MLKL), targets the Hc/groove of human MLKL, inhibits necroptosis in human WT HT-29 and HeLa-hRIPK3 knockin cells. MBA-h1 inhibits necroptosis in MLKL<sup>-/-</sup> HT-29 cells re-expressing hMLKL1.

### References

Ros U, et al. Mol Cell. 2025 Apr 3:S1097-2765(25)00259-X.

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

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