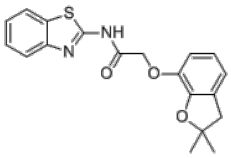
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Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	ZHAWOC9045
Cat. No.	:	PC-73388
CAS No.	:	924454-71-7
Molecular Formula	:	$C_{19}H_{18}N_2O_3S$
Molecular Weight	:	354.424
Target	:	RSV
Solubility	:	10 mM in DMSO



Biological Activity

ZHAWOC9045 (F2205-0189) is a potent, host-specific small-molecule inhibitor of **paramyxovirus** (Canine distemper virus, CDV IC50=0.7 uM) and pneumovirus (RSV, IC50=5.9 uM) replication.
ZHAWOC9045 displays broad-spectrum antiviral activity, inhibits CDV in a host cell-dependent manner.

References

Shrestha N, et al. ***mBio***. 2021 Dec 21;12(6):e0262121.

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

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