

Product Datasheet

HBC514 (orb692069)

Catalog Number	orb692069
Category	Small Molecules
Description	HBC514 is a nonfluorescent HBC-analog but emits strong green fluorescence upon forming a tight complex with Pepper RNA aptamer. HBC514-Pepper complex enables visualization of RNAs and the fluorescences can be altered flexibly by simple washing and staining in living Pepper-tagged cells.
Purity	> 98%, Standard References
MW	330.4262
CAS Number	2530161-67-0
Formula	C ₂₁ H ₂₂ N ₄
SMILES	<chem>N(C([H])([H])[H])(C1C([H])=C([H])C(C([H])=C(C#N)C2C([H])=C([H])C(C#N)=C([H])C=2[H])=C([H])C=1[H])C([H])([H])C([H])([H])N(C([H])([H])[H])C([H])([H])[H]</chem>
Note	For research use only
Expiration Date	12 months from date of receipt.

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