

## Viviren

**Catalog**  
TBP0121-1MG

**Unit**  
1 mg

### Description

ViviRen is a synthetic analog of coelenterazine developed to enhance bioluminescence imaging (BLI) by improving the performance of Renilla luciferase-based assays. Engineered with protected oxidation sites, ViviRen minimizes substrate degradation and autoluminescence, resulting in significantly brighter luminescence—approximately 3- to 5-fold higher than native coelenterazine in live cells.

### Product Details

**Molecular Formula:** C<sub>37</sub>H<sub>41</sub>N<sub>5</sub>O<sub>4</sub>

**Formula Weight:** 619.77

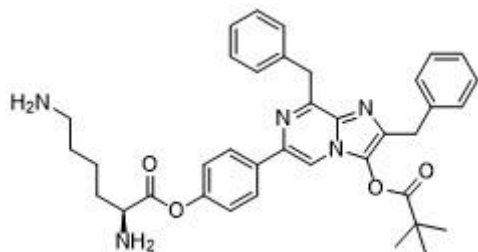
**Purity:** ≥98%

**Formulation:** powder

**Storage:** -20°C

**Stability:** >2 years

**Solubility:** DMSO



For research use only