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## Product Datasheet

### Coelenterazine-h FBM-10-1496

Article Name	Coelenterazine-h
Biozol Catalog Number	FBM-10-1496
Supplier Catalog Number	10-1496
Alternative Catalog Number	FBM-10-1496-1MG,FBM-10-1496-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Cell viability probe...
Molecular Weight	407.46
Purity	97% by HPLC, NMR (Conforms)
Form	Yellow solid
CAS Number	[50909-86-9]
Formula	C <sub>26</sub> H <sub>21</sub> N <sub>3</sub> O <sub>2</sub>
Application Notes	Renilla luciferase catalyzes coelenterazine oxidation by oxygen to produce light. Coelenterazine-h produces 10-fold higher light output than native coelenterazine. Coelenterazine-h also undergoes autoluminescence which is enhanced by superoxide anion and peroxynitrite in cells. May be used in gene reporter assays, live cell assays and biochemical assays (ELISA, BRET etc).