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## Product Datasheet

### Coelenterazine-h, CAS [[50909-86-9]] FBM-10-1496

|                            |  |
|----------------------------|--|
| Article Name               | Coelenterazine-h, CAS [[50909-86-9]]   |
| 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 |