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## **Data Sheet**

## Terbium (Tb) Donor Catalog #60394

**DESCRIPTION:** The Terbium Donor, also known as Tb Donor, is used for phosphodiesterase (PDE) TR-FRET (Time Resolved Fluorescence Resonance Energy Transfer) technology based assays including PDE1B, PDE1C, PDE3A, PDE4D, and PDE10A. In these assays, terbium conjugates with phosphate.

**PURITY:** >95% by TLC.

**APPLICATIONS:** Suitable for studying phosphodiesterase activity and for screening small molecule inhibitors for drug discovery and HTS applications.

**SUPPLIED AS:** An aqueous solution

**QUANTITY:** 30 μl @ 2 μM

STORAGE: -20 °C