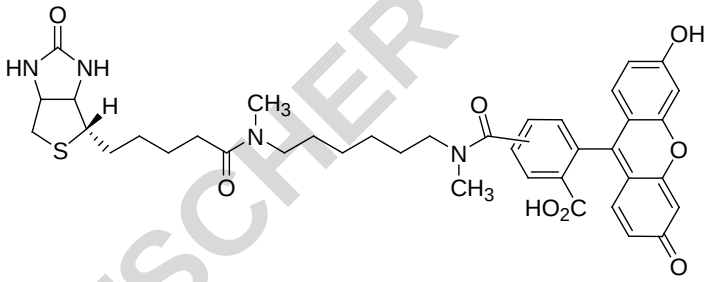
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# PRODUCT AND SAFETY DATA SHEET

**PRODUCT NAME:** **Flubi-2**

**CATALOG #** **51024**

**MOLECULAR INFORMATION:** $C_{39}H_{44}N_4O_8S$
MWt: 728.85




**PROPERTIES:**

| | |
|---|---|
| **Color & Form** | Yellow solid |
| **Solubility** | Soluble in DMSO |
| **Absorption/Emission** | |
| **Extinction Coefficient** | |

**STORAGE AND HANDLING:** Store at -20°C and protect from light.

**APPLICATION:** Flubi-2 is the hydrolyzed product of the site-directed fluorogenic probe Flubida-2 (#51022) and can be used as a standard for calibration. The dye can also be microinjected into cells to probe the local pH where avidin-chimera proteins are located.

Ref.: *Chemistry & Biology* **7**, 197(2000)

**TOXICITY:** Not established. Not listed by NTP, IARC or OSHA.

**FIRST AID:** Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.

**Disclaimer:** *Materials from Biotium are sold for research use only, and are not intended for food, drug, household, or cosmetic use. Biotium is not liable for any damage resulting from handling or contact with this product.*

DOMINIQUE DUTSCHER SAS