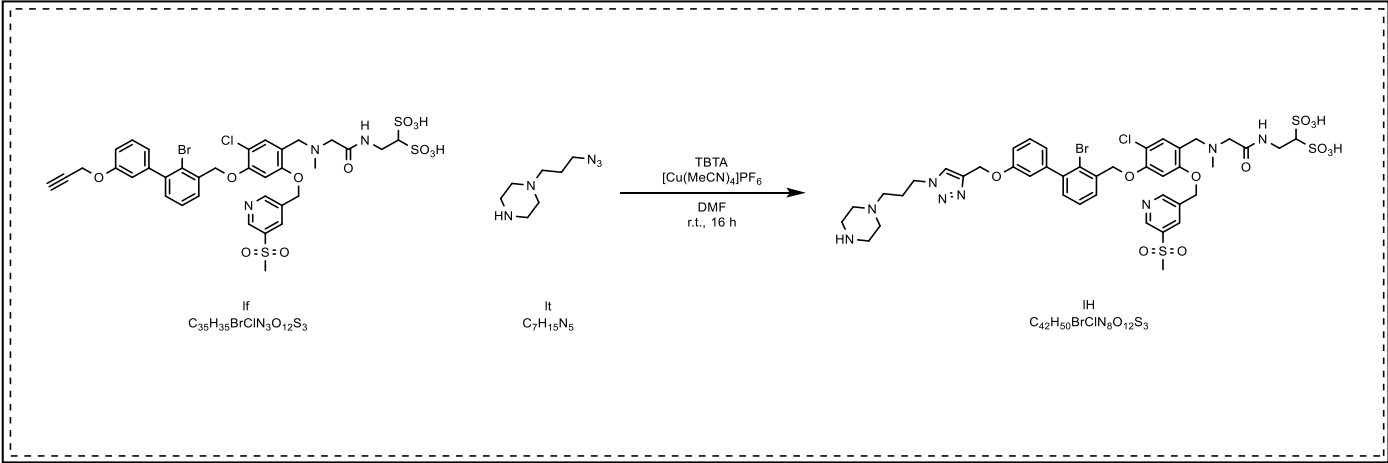


FK_347: SDM2: Piperazin-Linker



Edukt	Summenformel	M [g/mol]	m [mg]	n [μmol]	ρ [g/cm ³]	V [ml]	eq.
Alkin If	C ₃₆ H ₃₆ BrClN ₃ O ₁₂ S ₃	914.25	15.0	16.4			1.00
Azid IH	C ₇ H ₁₅ N ₃	141.22	3.5	24.6			1.50
Cu-Kat	C ₈ H ₁₂ CuF ₆ N ₄ P	372.72	4.4	11.8			0.50
TBTA	C ₃₀ H ₃₀ N ₁₀	530.64	0.1	0.2			0.01
DMF						1.50	
	mg/μmol		m 100 % [mg]	n 100 % [μmol]	Ausbeute [mg]	Ausbeute [μmol]	Ausbeute [%]
Produkt	C ₄₂ H ₅₀ BrClN ₈ O ₁₂ S ₃	1070.46	17.56	16.4	5.0	4.7	28.5

Versuchsdurchführung

- Übliches VOrgehen vg. FK_312
- Semi-Präp, hydro-RP, 35-60% MeCN, 45 min, 6 mL/min, Rt = 19 min
- Farbloses Pulver, FK_347-X