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Collana	Topics in Medicinal Chemistry, , 1862-2461 ; ; 13
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Antipsychotics and the Dopamine–Serotonin Connection -- GLYT1 Inhibitors: From Hits to Clinical Candidates -- Metabotropic Glutamate Receptor 2 Activators -- Activation of the mGlu5 Receptor for the Treatment of Schizophrenia and Cognitive-Deficit-Associated Disorders -- Muscarinic Acetylcholine Receptor Activators -- Nicotinic Acetylcholine Receptor Modulators -- The Use of PDE10A and PDE9 Inhibitors for Treating Schizophrenia.
Sommario/riassunto	The topic-related series Topics in Medicinal Chemistry covers all relevant aspects of drug research, e.g. pathobiochemistry of diseases, identification and validation of (emerging) drug targets, structural biology, drug ability of targets, drug design approaches, chemogenomics, synthetic chemistry including combinatorial methods, bioorganic chemistry, natural compounds, high-throughput screening, pharmacological in vitro and in vivo investigations, drug-receptor interactions on the molecular level, structure-activity relationships, drug absorption, distribution, metabolism, elimination, toxicology and pharmacogenomics. Medicinal chemistry is both science and art. The science of medicinal chemistry offers mankind one of its best hopes for improving the quality of life. The art of medicinal chemistry continues

to challenge its practitioners with the need for both intuition and experience to discover new drugs. Hence sharing the experience of drug research is uniquely beneficial to the field of medicinal chemistry. Drug research requires interdisciplinary team-work at the interface between chemistry, biology and medicine.

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